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Attorney's Docket No.: 17601-039001 / 067083.0215

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven R. Pauley
Serial No. : 10/715,300
Filed : November 17, 2003
Title : MULTI-PURPOSE WELL BORES AND METHOD FOR ACCESSING A
SUBTERRANEAN ZONE FROM THE SURFACE

Art Unit : 3672
Examiner : Unknown

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a related application is also enclosed.

All U.S. patents and publications have been provided in paper format. Copies of all foreign art and non-patent literature are in electronic .pdf format on the enclosed CD-ROM for the convenience of the Examiner. Paper copies of any or all foreign art and non-patent literature are available upon request.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Therefore, no fees are believed due. However, please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/31/04


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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17601-039001	Application No. 10/715,300
	Applicant Steven R. Pauley			
	Filing Date November 17, 2003		Group Art Unit 3672	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	2,797,893	07/02/1957	McCune et al.			
	A2	3,385,382	05/28/1968	Canalizo et al.			
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	A4	3,587,743	06/28/1971	Howard			
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	A7	4,136,996	01/30/1979	Burns			
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	A9	4,182,423	01/08/1980	Ziebarth et al.			
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	A27	6,019,173	02/01/2000	Saurer et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	A29	6,062,306	05/16/2000	Gano et al.			
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	A46	2004/0011560 A1	01/22/2004	Rial et al.			
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	A48	2004/0055787 A1	03/25/2004	Zupanick			
	A49	2004/0060351 A1	04/01/2004	Gunter et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	B1	AU 85/49964A	11/20/1986	Australia			Yes	No
							Abstract Only	
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							Yes	No
	B2	CA 2,210,866	01/19/1998	Canada			N/A	
	B3	DE 19725996A1	01/02/1998	Germany			Abstract Only	
	B4	EP 0819834A1	01/21/1998	EPO			Abstract Only	
	B5	FR 964,503	08/18/1950	France			X	
	B6	WO 02/061238A1	08/08/2002	WIPO			N/A	
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	C3	Balbinski, E.F., "Prediction of Offshore Viscous Oil Field Performance," European Symposium on Improved Oil Recovery, August 18-20, 1999, 10 pages
	C4	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (7 pages) re International Application No. PCT/US 03/04771 mailed July 4, 2003
	C5	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (5 pages) re International Application No. PCT/US 03/21891 mailed November 13, 2003
	C6	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (4 pages) re International Application No. PCT/US 03/38383 mailed June 2, 2004
	C7	Kalinin, et al., Translation of Selected Pages from Ch. 4, Sections 4.2 (p. 135), 10.1 (p. 402), 10.4 (pp. 418-419), "Drilling Inclined and Horizontal Well Bores," Moscow, Nedra Publishers, 1997, 4 pages
	C8	Jet Lavanway Exploration, "Well Survey," Key Energy Surveys, November 2, 1997, 3 pages
	C9	Precision Drilling, "We Have Roots in Coal Bed Methane Drilling," Technology Services Group, Published on or before August 5, 2002, 1 page
	C10	U.S. Dept. of Energy, "New Breed of CBM/CMM Recovery Technology," July 2003, 1 page
	C11	Ghiselin, Dick, "Unconventional Vision Frees Gas Reserves," Natural Gas Quarterly, September 2003, 2 pages

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	C12	CBM Review, World Coal, "US Drilling into Asia," June 2003, 4 pages
	C13	Skrebowski, Chris, "US Interest in North Korean Reserves," Petroleum, Energy Institute, July 2003, 4 pages
	C14	Zupanick, U.S. Patent Application entitled "Method and System for Accessing Subterranean Deposits from the Surface and Tools Therefor," S/N 10/630,345, July 29, 2003 (366 pages)
	C15	Seams, Douglas, U.S. Patent Application entitled "Method and System for Extraction of Resources from a Subterranean Well Bore," S/N 10/723,322, November 26, 2003 (40 pages)
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	C18	Zupanick, U.S. Patent Application entitled "Method and System for Testing A Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," S/N 10/769,221, January 30, 2004 (34 pages)
	C19	Platt, "Method and System for Lining Multilateral Wells," S/N 10/772,841, February 5, 2004 (30 pages)
	C20	Zupanick, "Three-Dimensional Well System For Accessing Subterranean Zones," February 11, 2004, S/N 10/777,503 (27 pages)
	C21	Zupanick, "System And Method For Directional Drilling Utilizing Clutch Assembly," S/N 10/811,118, March 25, 2004 (35 pages)
	C22	Zupanick et al., "Slot Cavity," S/N 10/419,529, April 21, 2003 (44 pages)
	C23	Zupanick, "System and Method for Multiple Wells from a Common Surface Location," S/N 10/788,694, February 27, 2004 (26 pages)
	C24	Palmer, Ian D., et al., "Coalbed Methane Well Completions and Stimulations," Chapter 14, Hydrocarbons From Coal, American Association of Petroleum Geologists, 1993, pp. 303-339
	C25	Field, T.W., "Surface to In-seam Drilling - The Australian Experience," Undated, 10 pages
	C26	Drawings included in CBM well permit issued to CNX stamped April 15, 2004 by the West Virginia Department of Environmental Protection (5 pages)
	C27	Website of Mitchell Drilling Contractors, "Services: Dymaxion - Surface to In-seam," http://www.mitchelldrilling.com/dymaxion.htm , printed as of 06/17/2004, 4 pages
	C28	Website of CH4, "About Natural Gas - Technology," http://www.ch4.com.au/ng_technology.html , copyright 2003, printed as of 06/17/2004, 4 pages
	C29	Thomson, et al., "The Application of Medium Radius Directional Drilling for Coal Bed Methane Extraction," Lucas Technical Paper, copyrighted 2003, 11 pages
	C30	U.S. Department of Energy, DE-FC26-01NT41148, "Enhanced Coal Bed Methane Production and Sequestration of CO2 in Unmineable Coal Seams" for Consol, Inc., accepted October 1, 2001, 48 pages

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	C32	Desai, Praful, et al., "Innovative Design Allows Construction of Level 3 or Level 4 Junction Using the Same Platform," SPE/Petroleum Society of CIM/CHOA 78965, Canadian Heavy Oil Association, 2002, pages 1-11
	C33	Bybee, Karen, "Advanced Openhole Multilaterals," Horizontal Wells, November 2002, pages 41-42
	C34	Bybee, Karen, "A New Generation Multilateral System for the Troll Olje Field," Multilateral/Extended Reach, July 2002, 2 pages
	C35	Emerson, A.B., et al., "Moving Toward Simpler, Highly Functional Multilateral Completions," Technical Note, Journal of Canadian Petroleum Technology, May 2002, Volume 41, No. 5, pages 9-12
	C36	Moritis, Guntis, "Complex Well Geometries Boost Orinoco Heavy Oil Producing Rates," XP-000969491, Oil & Gas Journal, February 28, 2000, pages 42-46
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	C38	Smith, R.C., et al., "The Lateral Tie-Back System: The Ability to Drill and Case Multiple Laterals," IADC/SPE 27436, Society of Petroleum Engineers, 1994, pages 55-64, plus Multilateral Services Profile (1 page) and Multilateral Services Specifications (1 page)
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	C41	Hanes, John, "Outbursts in Leichhardt Colliery: Lessons Learned," International Symposium-Cum-Workshop on Management and Control of High Gas Emissions and Outbursts in Underground Coal Mines, Wollongong, NSW, Australia, March 20-24, 1995, Title Page, pp. 445-449
	C42	Williams, Ray, et al., "Gas Reservoir Properties for Mine Gas Emission Assessment," Bowen Basin Symposium 2000, pp. 325-333
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